

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022521AL\
 Data File : FC052154.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2021 20:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:55:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.694	2467466	20.329 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
12) S 1-chlorooctadecane (S...	13.124	1967260	20.036 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.446	2209922	20.914 ug/ml
2) T n-Decane (C10)	4.515	2241056	21.030 ug/ml
3) T A~Naphthalene (C11.7)	6.109	2538542	21.226 ug/ml
4) T n-Dodecane (C12)	6.535	2299058	21.261 ug/ml
5) T A~2-methylnaphthalene...	7.166	2598368	21.294 ug/ml
6) T n-Tetradecane (C14)	8.329	2321266	21.375 ug/ml
7) T n-Hexadecane (C16)	9.929	2290941	21.228 ug/ml
8) T n-Octadecane (C18)	11.371	2363689	20.907 ug/ml
10) T n-Eicosane (C20)	12.679	2345562	20.423 ug/ml
11) T n-Heneicosane (C21)	13.291	2316962	20.104 ug/ml
13) T n-Docosane (C22)	13.877	2288672	19.745 ug/ml
14) T n-Tetracosane (C24)	14.979	2213231	18.901 ug/ml
15) T n-Hexacosane (C26)	15.999	2104054	17.996 ug/ml
16) T n-Octacosane (C28)	16.947	2013741	17.123 ug/ml
17) T n-Tricontane (C30)	17.835	1938904	16.404 ug/ml
18) T n-Dotriacontane (C32)	18.667	1865752	15.910 ug/ml
19) T n-Tetratriacontane (C34)	19.453	1821149	15.724 ug/ml
20) T n-Hexatriacontane (C36)	20.197	1766507	15.877 ug/ml
21) T n-Octatriacontane (C38)	20.955	1698175	16.582 ug/ml
22) T n-Tetracontane (C40)	21.912	1772453	17.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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